

```

# NUMBERS & ODDITIES #
//////////////////////////////////// \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
- Editor: Ary Boender      *****      e-mail: ary@luna.nl -
- Nickname on IRC channels #wun #monitor #numbers: Ary-B -
-
- Download the complete N&O newsletter from the N&O web site -
- at: http://home.luna.nl/~ary/ -
-
- Online database: Chris Smolinski <csmolinski@erols.com> -
- http://www.spynumbers.com/numbersDB/ -
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

```

-::: N&O #51, July 2002 :::-

Welcome to yet another edition of "Numbers & Oddities". Study takes a lot of my time till at least December, so I have to squeeze my writing and monitoring time in the little free time that I have left. Your input is therefore even more important than it already was. I received a nice bunch of UTO logs -Unidentified Transmitting Objects-(as Lorenz calls them). Thanks to all who contributed to the column and please, write again!

Because of the increasing tension between India and Pakistan, I have penned an "Intelligence Profile" covering Pakistan intelligence. You will find it in the newsletter edition of N&O. India will be in next month's edition.

So, UTO chasers, let's see what you have heard.....

-0-0-0-0-0-0-0-0-0-0-

★ VOICE STATIONS ★

::: LINCOLNSHIRE POACHER [E03]

A1 reports an oddity that occurred before. The call-up tape with the ID was faulty and was repeated several times on 7 and 8 July at 1300 and 2000 UTC. The IDs mentioned were 40144 (5x) and 60144 (5x).

Lincolnshire Poacher's IDs in the first half of July:

UTC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC
1200	69231	69231	69231	69231	69231	69231	69231	1200
1300	64011	64011	64011	64011	64011	64011	64011	1300
1400	45247	55958	92151	13870	69231	59620	17367	1400
1500	17367	45247	55958	92151	13870	69231	30408	1500
1600	30408	17367	45247	55958	92151	13870	59620	1600
1700	59620	30408	17367	45247	55958	92151	69231	1700

1800	69231	59620	30408	17367	45247	55958	13870	1800
1900	13870	64011	59620	64011	17367	45247	64011	1900
2000	64011	69231	64011	30408	64011	17367	92151	2000
2100	92151	13870	69231	59620	30408	64011	55958	2100
2200	55958	92151	13870	69231	59620	30408	45247	2200

...and in the second half of July:

UTC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC
1200	39152	39152	39152	39152	39152	39152	39152	1200
1300	60238	60238	60238	60238	60238	60238	60238	1300
1400	07797	54752	65896	97285	39152	54386	80706	1400
1500	80706	07797	54752	65896	97285	39152	68347	1500
1600	68347	80706	07797	54752	65896	97285	54386	1600
1700	54386	68347	80706	07797	54752	65896	39152	1700
1800	39152	54386	68347	80706	07797	54752	97285	1800
1900	97285	60238	54386	60238	80706	07797	60238	1900
2000	60238	39152	60238	68347	60238	80706	65896	2000
2100	65896	97285	39152	54386	68347	60238	54752	2100
2200	54752	65896	97285	39152	54386	68347	07797	2200

[compilation: Al Kruse]

<<<<<>>>>>

::: E10

From our Japanese friend Tomonori we learn that ABC has used a new frequency: 8641 kHz. This is the 3rd frequency besides primary freq 6428 kHz and irregular freq 14000 kHz. He also found the odd FDU call again on 6210 kHz at 1750 UTC on 1 July with "FDUK" and at 1714 UTC on 15 July with a "FDU7" call.

Another one from Tomonori: a mix of two stations on 11565 kHz, on 3 July. First a mix of EZI and ULX, and later EZI and PCD.

KPA is now also on 7690 and VLB was heard on 8641 kHz. 14000 seems to become a popular one for E10. ART was also on this frequency somewhere in June.

On 25 July, between 2030 and 2100 UTC, I noticed a strong jammer on both active EZI frequencies 5091 and 9130 kHz. A coincidence????

Tom (welcome!) noticed that SYN and CIO swapped frequencies for a while. They tend to do that regularly, Tom. Mostly the suffix "2" transmissions. Frequencies involved: 6912 and 7605 kHz.

VLB has been quite active in July on 4015, 5170 and 6930 kHz. A run

down:

20-7 VLB A181
21-7 VLB A181
21-7 VLB A002Z8M1900 (changed to VLB at 1900 as indicated in
the string and later to VLB A181)
22-7 VLB A002Z8M2030
22-7 VLB 8M (changed at 2030 like indicated in the previous string)
24-7 VLB A002
31-7 VLB 9
31-7 VLB 110

Reported E10 frequencies in July:

- Schedules at h00 and h30:

ART 3415, 5435, 6986
EZI 6840, 9130, 11565, 11600, 13533, 17410, 19715
FTJ 2626, 4461, 7322, 7358
JSR 5091, 7540
PCD 3150, 4270, 6498, 8805
ULX 2743, 4880, 6270, 7760
YHF 3840, 4560, 5820, 7918

- Schedules at h15 and h45:

CIO 4360, 5339, 6912
KPA 5230, 7690
MIW 4165, 6370, 7445
SYN 4780, 7605
VLB 4015, 5170, 6930, 8641, 10352

- Others:

ABC 6428 Regular guest. Sometimes also on 8641 or 14000 kHz.
FDU 6210 Rare. Usually operates between 1630-1800 UTC.

<<<<<>>>>>

::: E11

From logs posted to the ENIGMA list by Gert and AF, we learn that E11
is active on the following frequencies:

Tuesday at 1030 UTC on 9610 kHz
1230 UTC on 9448 kHz
Thursday at 0800 UTC on 10125 kHz
Friday at 0800 UTC on 11116 kHz
1030 UTC on 9610 kHz
1230 UTC on 9448 kHz

AF copied E11 on Friday, 12 July at 0800 with a "232/00" message, and at 1030 and 1230 with "312/00".

<<<<<>>>>

::: E15

Not reported often but apparently active is E15. FYP (Frank Young Peter) with QRU (Queen Robert Union) transmissions on 14000 kHz at 0200, 1700 and 1800 UTC. A harmonic on 28000 kHz was also heard.

<<<<<>>>>

::: S10

From Igor comes the following transcript of an S10 transmission.

14377 kHz, 1500 UTC, 24 July.

555 555 555 630 630 630 26 298 298 298 39
630 630 630
88 88 26 26
pozor pozor
22681 01927 57852 28497 16098 47023 14551 62402 64620 06654
71238 26629 74587 10053 76474 71214 69096 38415 47249 58733
86907 27663 87060 74347 00849 34423
pozor pozor
88 88 26 26
298 298 298
23 23 39 39
pozor pozor
39724 00215 85343 61798 55502 30222 23011 94274 64759 52435
56889 80122 28755 68250 17469 42068 53961 76837 81117 70388
62546 76921 34529 86417 69420 61284 58407 10296 15262 13015
28837 96519 32508 55667 73099 64410 89029 56955 29459
pozor pozor
23 23 39 39
konec konec

-0-0-0-0-0-0-0-0-0-0-

* MORSE STATIONS *

::: M10 / M10E

M10, 5735 kHz, 2100 UTC, 16 July

555 555 555 37t 37t 37t 3t 827 827 827 27

37t 37t 37t 88 88 3t 3t = =
 334t8 334t8 84716 84716 65525 65525 99134 99134 32865 32865
 11443 11443 46594 46594 75t23 75t23 94649 94649 t2561 t2561
 48233 48233 39928 39928 45774 45774 62t43 62t43 553t9 553t9
 7t7t7 7t7t7 86t25 86t25 58642 58642 43525 43525 t6438 t6438
 4871t 4871t 99t93 99t93 2t732 2t732 54714 54714 84464 84464
 17355 17355 82913 82913 76t12 76t12 64786 64786 93833 93833
 = = 88 88 3t 3t

827 827 827 59 59 27 27 = =
 t5362 t5362 35918 35918 725t8 725t8 63214 63214 27412 27412
 23632 23632 75246 75246 17625 17625 46t25 46t25 15761 15761
 62212 62212 28815 28815 65168 65168 87212 87212 35967 35967
 21868 21868 59837 59837 12138 12138 8tt22 8tt22 71627 71627
 48411 48411 52312 52312 37433 37433 81933 81933 99937 99937
 11271 11271 1t291 1t291 = = 59 59 27 27

M10, 10125 kHz, 1640 UTC, 23 July

555 555 555 664 664 664 3t 786 786 786 3t
 664 664 664 62 62 3t 3t = =
 36653 36653 67138 67138 46833 46833 t6t21 t6t21 26728 26728
 44794 44794 87555 87555 1t327 1t327 89992 89992 5t333 5t333
 51997 51997 53646 53646 29658 29658 86245 86245 25596 25596
 64539 64539 84625 84625 56559 56559 563t2 563t2 29357 29357
 t5897 t5897 62tt1 62tt1 21493 21493 11t51 11t51 69432 69432
 77349 77349 593t8 593t8 5645t 5645t 31693 31693 875t3 875t3
 = = 62 62 3t 3t

786 78 6786 49 49 3t 3t = =
 87353 87353 55261 55261 46979 46979 21537 21537 5623t 5623t
 91696 91696 88626 88626 t2952 t2852 93833 93833 39432 39432
 13534 13534 28128 28128 5217t 5217t 4834t 4834t 78t94 78t94
 96112 96112 t4846 t4846 89828 89828 95842 95842 77947 77947
 56t7t 56t7t 8t471 8t471 25tt9 25tt9 42519 42519 t8955 t8955
 93412 93412 352t4 352t4 37982 37982 t6642 t6642 75756 75756
 = = 49 49 3t 3t t t t

M10E apparently encountered some problems as Hans-Friedrich and
 DofKent noted:

M10E, 30 July, 0900 UTC, 5020 kHz

111: 70198-24/17=76791...
 10296-1#/19=33727...
 96940- /20=
 37594- /18=

break in the 2nd msg at 0912 UTC !

<<<<<>>>>

::: M13

CR says: "M13D, ID 303 or 767, on at 0230 on 6715, does not seem to have the same rule as other M13. It is not coming on the same days each month. It has sent 3 messages in June and was on the air on Saturday and Sunday 29/30 June. I have also been looking for it during the day, as many M13 transmit first in the small hours then repeat in the evening. I did an extensive search from 1700 to 2100 when it was transmitting for over 2 hours. So far I have been unable to find it, so if anyone does hear it during a Saturday or Sunday daytime, I would very much like to know. It should be easy to find as it sends long messages, so is on the air for some time." So, if you find M13d, don't hesitate and write to N&O or to CR at crripwnr@supanet.com

See for M13 schedules ENIGMA newsletter #11.

<<<<<>>>>

::: M16

Our DGSE related friends 8BY are still on 7667, 10248 and 14931 kHz with messages like "vvv 8BY 542/077/561/195/353"

<<<<<>>>>

::: M21

Not often reported during the past few months, but it's still there. M21 was heard on 6330, 7088, 7095, 7857 and 8703 kHz with the usual =99 messages and plots.

<<<<<>>>>

::: M22

4XZ has a lot of active frequencies lately: 2680, 2800, 4241, 4331, 5159, 8103, 10046, 12983, 13892, 14495, 18329 kHz has been noted this month.

<<<<<>>>>

::: CLUSTER BEACONS & CHANNEL MARKERS

Cluster beacon "C" from Moscow reportedly encountered some problems.

Heard on 7039 with "CCH CCH".

Other cluster beacons:

7038.6 kHz - "D", Odessa
7038.9 kHz - "S", Arkhangelsk
7039 kHz - "C", Moscow
7039 kHz - "M", Madagan
7039 kHz - "K", Petropavlovsk Kamchatskiy
7039 kHz - "H"
7039.2 kHz - "F", Vladivostok

Channel markers:

3195 kHz - "R", Izhevsk
3534 kHz - "V", Khiva
3658 kHz - "V", Khiva
5465 kHz - "R", Izhevsk

<<<<<>>>>>

::: CHINESE MILITARY STATIONS

"V CP17 CP17 CP17 DE L9CC L9CC" used 3549, 3564 and a number of frequencies between 7050 and 7070 kHz.

<<<<<>>>>>

::: RUSSIAN / CIS MILITARY STATIONS

John logged a truck load of military stuff from Eastern Europe. Most of it is probably from Russia, but it is quite possible that other CIS partners are also involved. Basic DF from Halden, Norway indicate that countries like Belarus and Ukraine may also be responsible for some of the transmissions. The same tactical callsigns show up on various frequencies, so it is reasonably safe to believe that they belong to one and the same network. The flash messages that frequently interrupt the other traffic is most likely all Russian.

Thanks John and Trond for the logs, DF and suggestions.

Frequency: 3261 kHz

Callsigns: 1GH2, 2BXZ, 2P4V, 3Z5D, 5B5A, 6D2I, 7PVA, A3B7, AHDZ, AMD6, AML6, AW2K, BBI4, C1GA, D5QP, F7ZB, F8SM, F9V1, FG04, FZP0, GUCB, I108, IDGP, IIBE, IQP7, KCKP, LKNI, LTLO, NE7F, OBPB, OV00, QVKK, S7XL, S9SQ, STAA, T10P, TPXF, W54Y, WTI9, XH2T, XUML, YTI1, YTMM, Z95K, ZNW6, ZYH8.

Frequency: 3830 kHz

Callsigns: 4FVY, 4XQX, 6EXL, APGA, DGXW, FR5N, I2YT, KGZL, OK7V, ORSK, VBXU, ZFQU.

Frequency: 3832 kHz

Callsigns: 2MMM, 5M3W, 6M9A, 7QT7, 8INP, 9KNA, A3AK, A58Q, AM6Z, APGA, AUDM, BPZC, BXXI, C3DV, CBT4, CGMY, CKG0, CKXB, CNGQ, DGXW, DJT3, DT2P, FLP8, GWA5, HCJB, HY0E, I2YT, I4FM, IF4Q, IQFY, JQ5D, LOPM, LVMC, M3DI, NGKB, NTKL, NYSG, OJK9, OK7V, OP0T, P8X1, PATW, PWQZ, Q3IK, QZ9W, S1XH, S2B0, SKPM, SUSG, T7ND, TWZ0, VJK7, VVDW, WEZL, WWNB, XAMX, XGK5, XMGY, XSB5, XT4F, XUML, XXBP, Y3JW, Y3V6, Y6J8, Y7Y3, YBMJ, YG3Q.

Frequency: 3818 kHz

Callsigns: 8H2Y, ZR2T.

Frequency: 3835 kHz

Callsigns: BCST, BS8K, LDB0, OPA5.

Frequency: 6767 kHz

Callsigns: 5I4C, 5NTS, C68A, F5T0, G2ZJ, GNNU, OVBU, S50R, SR0L, Y7BH.

Frequency: 7041 kHz

Callsigns: 5ZFT, N4ID, NPCU.

Frequency: 7977 kHz

Callsigns: 4BGV, ONAR, Q9WX, W6FR, XKFF.

Frequency: 8004 kHz

Callsigns: 3HZZ, 6GWQ, KATS, QAGI

Frequency: 11019 kHz

Callsigns: 4YKN, 9D4E, AAXQ, DB5N, VMIR.

Frequency: 11136 kHz

Callsigns: KP5F, IGIT, LDB0.

Frequency: 12512.5 kHz

Callsigns: 3M8N, Q5LD.

Frequency: 14108 kHz

Callsigns: 5EY5, 5KHK, 5UVZ, 8CBW, AGZ8, BENK, C68A, CCOV, DYSJ, FJDE, G2ZJ, HCQI, IH7Z, JRSK, KAA9, KPFV, LZLN, N4WB, OESV, OPV1, P1FD, PF7U, SR0L, TCP5, XZ0P, YCCS, ZMWQ, ZKPZ, ZPCV.

Frequency: 14138 kHz

Callsigns: 3EKU, 4CQA, 60YZ, NLM7, PCZ3.

Frequency: 14975 kHz

Callsigns: RAL2, RHW2, RBL62, RDU2, RFH2 (all Russian navy)

- Strategic Flash Messages:

XXX XXX ESUP ESUP 84670 72420 SERPANTYN 087 84670 72420 SERPANTYN 087
XXX XXX ESUP ESUP 84670 72420 SERPANTYN 087 84670 72420 SERPANTYN 087 K

XXX XXX M5H8 M5H8 37512 TERZANIE 8814 9253
XXX XXX M5H8 M5H8 37512 TERZANIE 8814 9253 K

XXX XXX WLHN WLHN 54428 33459 WNUVENIE 0091 3142

- Samples of other messages:

1) DB5N DE VMIR ZMD ZYQ ZKI
4YKN de VMIR ZBU ZVI ZDQ

2) UUUUUUUUUUUU RDL RDL RDL 48T91 3T945 48T91 3T945 48T91 3T945 K

3) S9SQ 616 58 14 0140 616 BT 462 730 643 BT, followed by 5FGs

4) 741 25 15 0159 741 BT ZOU FM 726 033 FOR 716 935 279

5) 862 53 29 2110 862 BT 437 376 555 BT

<<<<<>>>>

::: UNIDS

Two of last month's unids were identified by CR. Thanks for that!

7657 kHz, 1622 UTC, 14 June:
749 749 749 1 then fast 5FGs (= M12)

8006 kHz, 1846 UTC, 7 June:
412 412 412 96670 96670 repeated (probably M39, not 100% sure
though)

-0-0-0-0-0-0-0-0-0-0-

* VARIOUS *

::: CHANNEL MARKERS

- XSW: A daily guest is the Squeaky Wheel on 3828 kHz. Squeaking for
several years but no messages noted yet. Daytime frequency
5462 kHz has been quiet for over a year now.

- S28: The buzzer is still buzzing.
- S30: The pip on 3756 and 5448 kHz. No messages reported this month.
- XT2: Seems to have died silently. After its sudden arrival its disappearance was just as sudden.

<<<<>>>>

::: XP / XPH

- XP schedules in July:

Tuesday and Thursday, schedule 018

0600 UTC, 11083 kHz
0620 UTC, 12183 kHz
0640 UTC, 13883 kHz

Tuesday and Thursday, schedule 820

2000 UTC, 13807 kHz
2020 UTC, 12211 kHz
2040 UTC, 11075 kHz

Tuesday and Friday, schedule 782

2010 UTC, 15780 kHz
2030 UTC, 13805 kHz
2050 UTC, 12215 kHz

- XPH schedules in July:

Saturday, schedule 383

1830 UTC, 16354 kHz
1850 UTC, 14873 kHz
1910 UTC, 13366 kHz

XP transcript, schedule 782, Friday 26 July, 2010/2030/2050 UTC.

782 782 782 1 782 782 782 1 782 782 782 1 782 782 782 1

00455 00217 25547 57540 22259 02820 10645 75742 18760 20759
69449 49998 89151 91173 62486 50276 58111 28721 15708 42117
17518 59252 70249 74414 91242 46457 99923 56913 16847 81526
44041 23747 45623 91448 46321 55490 86924 20641 80737 66686
73711 25756 63459 56924 98307 72965 39365 09391 45263 08868
45274 07244 91421 22500 10751 66469 81808 63364 27216 59228
44286 36490 15319 20467 05224 17344 83464 93200 45347 86961
34036 59576 43985 77417 24038 16055 61871 20206 07768 05989

76076 87245 64701 43726 48305 67260 14562 17248 80966 52640
90835 56367 58846 25565 32796 53880 15146 80180 59129 96332
53302 22259 53214 41389 74910 47437 72548 36602 59746 68937
98771 93922 45526 97584 64566 31429 04133 54861 06185 37271
19047 36147 00772 49272 85732 16670 38964 05838 91782 53517
09082 63198 90766 75757 39165 72261 09646 70683 43024 36857
05614 58712 53440 44007 20644 49435 52953 49134 90193 02854
17654 86726 80072 09634 90221 67661 81676 20705 63058 91064
72383 52059 73715 67164 16608 85250 25043 31075 34802 58832
04652 80052 90454 58422 70978 57463 16982 03588 82508 51199
38513 43866 73910 14900 99768 73428 56884 33431 17550 14854
54160 79426 55945 40792 92565 26373 59458 58085 51981 50742
19214 29080 37826 99397 15619 41140 15944 28877 20733 80713
21341 35239 05813 16583 08897 85561 68852 32191 50819

<<<<<>>>>>

::: JAMMERS

The usual concentration: 5091, 7000, 7030, 7050, 7070, 7080, 7098,
9130, 18090 kHz.

<<<<<>>>>>

::: DTMF

Back in April I reported a station that transmitted DTMF tones on 8237
kHz. Last month a similar transmission was heard on 16396 kHz. Who,
what, where is still unknown. So, if you have any info, please write!

<<<<<>>>>>

::: TERRORIST / FREEDOM FIGHTERS ???

Unconfirmed reports from the Far East give the following frequencies
for Indonesian freedom fighters / terrorists networks: 7000, 7015,
10105, 14000, 14005, 14068, 14080, 14085, 14090, 14095, 14100, 14105,
14115 and 21120 kHz USB.

Reports are most welcome.

-0-0-0-0-0-0-0-0-0-0-

* INTELLIGENCE PROFILE: PAKISTAN *

- Background:

The separation in 1947 of British India into the Muslim state of
Pakistan (with two sections West and East) and largely Hindu India

was never satisfactorily resolved. A third war between these countries in 1971 resulted in East Pakistan seceding and becoming the separate nation of Bangladesh. A dispute over the state of Kashmir is ongoing. In response to Indian nuclear weapons testing, Pakistan conducted its own tests in 1998. The Kashmir dispute is now again threatening the "peace" between the two nations.

- General:

Pakistan is located between Iran and Afghanistan on the west and India on the east and China in the north.

The official name of the country is Islamic Republic of Pakistan - "Pakistan" in short.

Pakistan is a federal republic with capital Islamabad.

- Administrative divisions:

4 provinces (Balochistan, North-West Frontier Province, Punjab, Sindh), 1 territory (Federally Administered Tribal Areas) and 1 capital territory (Islamabad Capital Territory).

Note: the Pakistani-administered portion of the disputed Jammu and Kashmir region includes Azad Kashmir and the Northern Areas.

- Military branches:

Army, Navy, Air Force, Civil Armed Forces, National Guard.

- Intelligence and Security:

Ministry of Interior

Federal Investigation Authority (FIA)

Narcotics Control Division

Intelligence Bureau (IB)

Directorate of Inter-Services Intelligence (ISI)

Directorate of Inter-Services Public Relations

Military Intelligence (MI)

<<<<<>>>>

From 1958 to 1970, the USA maintained one of the largest SIGINT stations in the world at Bada Bier in Pakistan. The base was located on a strategic place near Afghanistan and only 240 km from the Soviet border. Ideal to eavesdrop on Soviet and Chinese communications. In the early 1980's the USA was permitted to re-establish the Bada Bier station. The US needed a new facility because they had to abandon the Iran facility in 1979 and reportedly moved back to Bada Bier. The station was now useful to monitor the Soviet/Afghan war.

Russian SIGINT posts were (still are?) established in the Russian consulate in Karachi and the embassy in Islamabad.

<<<<<>>>>>

::: MINISTRY OF INTERIOR

The Ministry of Interior is responsible for two agencies: the Federal Investigative Agency and the Narcotics Control Division. In addition to these agencies, the government has control over a number of specialized police forces and paramilitary organizations:

::: NATIONAL GUARD

The National Guard has the following branches: Janbaz Force, Mujahid Force, National Cadet Corps and the Women Guards

::: FRONTIER CORPS

The Frontier Corps are subordinate to the Ministry of Interior.

::: PAKISTAN RANGERS

Pakistan Rangers are also subordinate to the Ministry of Interior.

::: OTHER ORGANIZATIONS

- Anti-corruption Task Force
- Railroad and Airport Police Forces
- Maritime Security Agency
- Coast Guard

::: FEDERAL INVESTIGATIVE AGENCY (FIA)

The duties of the security forces in the British days were mainly the maintenance of law and order, not very different from their current duties.

The FIA reportedly has contacts with the Israeli Mossad to investigate investigate Islamist terrorists. In the past the agency clashed with the ISI when the FIA launched a secret war against the Islamists.

::: NARCOTICS CONTROL DIVISION (NCD)

The Narcotics Control Division was formed in April, 1989. Prior to that date, the Ministry of Interior and the PNCB -Pakistan Narcotics Control Board- handled these matters.

PNCB and the ANTF -Anti Narcotics Task Force- are the two main branches of the NCD, where PNCB is in charge of the coordinating, controlling and supervisory functions, and the ANTF investigates everything that has to do with drugs (smuggling, production, transportation, etc, etc.)

<<<<<>>>>>

::: INTELLIGENCE BUREAU (IB)

IB is one of the most important security agencies in Pakistan that reports directly to the Prime Minister's office. The agency is mainly focussed on domestic political activities. It monitors politicians, political activists, suspected terrorists, and suspected foreign intelligence agents and politicians.

<<<<>>>>

::: DIRECTORATE FOR INTER-SERVICES INTELLIGENCE (ISI)

Together with the Intelligence Bureau and Military Intelligence, ISI is one of the main intelligence agencies of Pakistan. It was founded in 1948 and is charged with safeguarding Pakistan's interests, monitoring opposition politicians, and sustaining military rule in Pakistan.

The ISI is a very powerful agency that reportedly answers to nobody; not to the government and not to the military. According to various sources no-one seems to be in total control over the ISI. Their actions are often dubious; rumor has it that the war in Kashmir is financed with drugs money generated by the ISI.

The tasks of the ISI include:

- SIGINT activities.
- collection of intelligence, both domestic and international.
- surveillance of foreigners, embassy and consulate personnel in Pakistan and Pakistani diplomats in other countries.

The ISI has a number of divisions, including:

- Joint Counter Intelligence Bureau (JCIB). JCIB is responsible for surveillance of Pakistani diplomats abroad, as well as for conducting intelligence operations in the Middle East, Afghanistan, South Asia, China and the Muslim republics of the former Soviet Union.
- Joint Intelligence Miscellaneous (JIM) conducts espionage and covert activities in foreign countries.
- Joint Intelligence X (JIX) is the administrative division of the ISI.
- Joint Intelligence Bureau (JIB). This division is responsible for political intelligence.
- Joint Signal Intelligence Bureau (JSIB) operates a chain of SIGINT collection stations along the border with India, and provides communication support to militants operating in Kashmir.

- Joint Intelligence North (JIN) is responsible for operations in Jammu, Kashmir and Afghanistan.
- Joint Intelligence Technical (JIT) is tasked with the collection of technical intelligence.

Like the ISPR, the ISI is also affiliated with the Joint Chiefs of Staff Committee. This committee deals with the military aspects of state security.

When the Soviets invaded Afghanistan, the CIA provided ISI a large quantity of espionage equipment and information. Throughout the years of Soviet occupation of Afghanistan and recently during the war against terrorism in Afghanistan, governmental relations between the USA and Pakistan were close, although forces within the ISI sided with Al Qaida and supplied them with weapons and information. Not surprising of course as the ISI supported the Taliban and trained some 83,000 Afghan Mujahideen warriors during the Soviet occupation of Afghanistan. Now they support Kashmiri Mujahideen in their fight against the Indian authorities in Kashmir. The ISI is not only involved in the politics in Kashmir and Afghanistan, but also plays an important role in domestic politics. It is widely believed that the 1990 elections were fixed by the ISI.

Like Al Qaida, the ISI is reported to operate training camps where terrorist groups, separatist or freedom fighters (or whatever they like to call themselves) are trained. The following groups are mentioned in this respect:

- Liberation Tigers
- United Liberation Front Of Seven Sisters [ULFOSS]
- National Security Council of Nagaland [NSCN]
- People's Liberation Army [PLA]
- United Liberation Front of Assam [ULFA]
- North East Students Organization [NESO]

<<<<<>>>>>

::: OFFICE OF INTER-SERVICES PUBLIC RELATIONS (ISPR)

The ISPR controls and coordinates the release of military news and access to military sources. The agency censors the news coverage with regards to the armed forces, intelligence and certain political sensitive matters.

<<<<<>>>>>

::: MILITARY INTELLIGENCE (MI)

MI's activities include operations in Sindh against the Indian intelligence operatives. This organization also monitors the activities of the leaders of political opposition groups.

<<<<<>>>>>

Sources:

A wide variety of internet/radio/tv/newspaper sources including the Federation of American Scientists (FAS), CIA World Factbook, "Signals Intelligence (SIGINT) in South Asia" by Desmond Ball, Library of Congress (Area Handbook).

-0-0-0-0-0-0-0-0-0-0-

* INTELLIGENCE NEWS *

::: RUSSIA

Both Pravda and Space News reported that Russia has launched a pair of classified military satellites into Earth orbit aboard a Kosmos-3M. The rocket was launched on 8 July from the Plesetsk Cosmodrome launching site. The secret cargo consisting of two spacecraft -- dubbed Kosmos 2390 and Kosmos 2391 -- were placed into an orbit of approximately 1465 by 1505 km, inclined 82.5 degrees, according to Western space watchers. Experts aren't exactly sure what the satellites will be used for since their orbit is different than past military craft launched by Kosmos-3M rockets.

[Sources: Pravda, Space News]

<<<<<>>>>>

The Araks/Arkon (11F664) satellite, Kosmos-2392, was launched from Baykonur on Jul 25. The satellite is a large (2600 kg) imaging satellite built by Lavochkin, and derived from the Mars/Venera probe bus. The Arkon satellites are operated by the Russian Ministry of Defense and reportedly used for both military and civilian imaging; the first one in the series was Kosmos-2344 in Jun 1997. The Kosmos-2344 launch reportedly used an 17S40 (DM5) upper stage, a minor modification of the 11S861-01 Blok DM-2M stage. As of early Jul 26, no orbital data for Kosmos-2392 had been issued by Space Command.

[Source: Jonathan's Space Report]

<<<<<>>>>>

::: FRANCE

The head of the DGSE, Jean-Claude Cousseran has been dismissed and was

replaced by Pierre Brochand, who was the French ambassador to Portugal.

<<<<<>>>>>

::: SPAIN

The new Spanish intelligence acts seem to be in force. Which means that the Spanish intelligence agency CESID has a new name: Centro Nacional de Inteligencia (CNI). Beside the name change, also the position of CNI's director has changed. He is now "Secretario de Estado" which is the equivalent to Staatssecretaris (Holland/Belgium), Minister of State (UK), or Assistant Secretary of State (USA). He is tasked with the responsibilities as National Authority for Intelligence and Counter-intelligence and director of the National Cryptologic Centre as well.

<<<<<>>>>>

::: AUSTRALIA

According to "The Australian", the Australian Security Intelligence Organization (ASIO), has placed active members and sympathizers of al-Qaida, under surveillance. Including some Australian citizens who trained in Afghanistan with the terrorist group.

The Australian says that "ASIO has identified three classes of al-Qaida activists in Australia. These are Australian citizens, mostly of Middle East origin, who trained with al-Qaida in Afghanistan. There are also a small number of Muslim organizations with intimate links to al-Qaida. And there are individuals with long-standing links to al-Qaida's South-East Asian networks. These people have connections with the Jemaah Islamiyah radical Muslim group based in Indonesia. Members of Jemaah Islamiyah were involved in a plot to attack the US embassy and the British and Australian high commissions in Singapore."

Canberra sources indicate that all the main South-East Asian nations, especially Singapore, Malaysia, Indonesia and The Philippines, are actively co-operating with Australia and the US in counter-terrorism.

-0-0-0-0-0-0-0-0-0-0-

::: N&O's LOGS SECTION

2626	E10	Israeli Intel. FTJ2 AM 19-07-02 Fri 2300 (AB)
2743	E10	Israeli Intel. ULX2 AM 19-07-02 Fri 2230 (AB)
2800	M22	4XZ. Israeli navy Haifa. Messages CW 19-07-02 Fri 2128
3150	E10	Israeli Intel. PCD2 AM 19-07-02 Fri 2230 (AB)
3195	MX	Channel Marker "R", Izhevsk CW 27-07-02 Sat 2125 (AB)
3341,5		Unid. 5LGs. Ends 2149 UTC CW 19-07-02 Fri 2146 (AB)

3658 MX Channel Marker "V", Khiva CW 27-07-02 Sat 2126 (AB)
3756 S30 the Pip CW 27-07-02 Sat 2121 (AB)
3828 XSW Squeaky Wheel channel marker AM 13-07-02 Sat 2112 (AB)
3840 E10 Israeli Intel. YHF AM 19-07-02 Fri 2200 (AB)
4015 E10 Israeli Intel. VLB A181 AM 20-07-02 Sat 2113 (AB)
4015 E10 Israeli Intel. VLB A002Z8M1900 AM 21-07-02 Sun 1850
4015 E10 Israeli Intel. VLB A181 AM 21-07-02 Sun 2042 (AB)
4015 E10 Israeli Intel. VLB A002Z8M2030 AM 22-07-02 Mon 1816
4015 E10 Israeli Intel. VLB 8M AM 22-07-02 Mon 2030 (AB)
4015 E10 Israeli Intel. VLB A002 AM 24-07-02 Wed 1850 (AB)
4017.0 V02a In prog; heavy QRM from RTTY AM 30-07-02 Tue 0309 (BM)
4026 M08 DGI CW 25-07-02 Thu 0302 (TPA)
4026.0 M08 First time I have logged this AM 15-07-02 Mon 0313
4165 E10 Israeli Intel. MIW2 AM 19-07-02 Fri 2115 (AB)
4241 M22 4XZ. Israeli navy Haifa. Messages CW 19-07-02 Fri 2128
4270 E10 Israeli Intel. PCD AM 19-07-02 Fri 2200 (AB)
4331 M22 4XZ. Israeli navy Haifa. VVV marker CW 14-07-02 Sun
1823 (AB)
4360 E10 Israeli Intel. CI02 AM 19-07-02 Fri 2245 (AB)
4461 E10 Israeli Intel. FTJ2 AM 19-07-02 Fri 2300 (AB)
4490 M24a 263 (R4) 407 407 407 (very noisy, barely readable) CW
15-07-02 Mon 1900 (AB)
4560 E10 USB 23-06-02 Sun 1702 (TI)
4560 E10 YHF2 USB 01-07-02 Mon 1702 (TI)
4560 E10 Israeli Intel. YHF2 AM 19-07-02 Fri 2230 (AB)
4625 S28 the Buzzer AM 27-07-02 Sat 2123 (AB)
4638,0 M13 175 CW 28-07-02 Sun 2100 (HFD)
4638,0 M13A 175/000 CW 13-07-02 Sat 2100 (HFD)
4638,0 M13A 175/000 CW 14-07-02 Sun 2100 (HFD)
4639 M13b 175 175 175 000 + 5FGs CW 13-07-02 Sat 2100 (AB)
4639 M13b 175 175 175 000 + 5FGs CW 14-07-02 Sun 2100 (AB)
4691,0 M13 522 CW 04-07-02 Thu 2100 (HFD)
4780 E10 Israeli Intel. SYN2 AM 19-07-02 Fri 2245 (AB)
4880 E10 ULX USB 01-07-02 Mon 1631 (TI)
4880 E10 ULX2 USB 01-07-02 Mon 1702 (TI)
4880 E10 Israeli Intel. ULX2 AM 19-07-02 Fri 2200 (AB)
4880.0 E10 very faint USB 13-07-02 Sat 0200 (ZB)
4905 M01 025. Too weak to copy, very noisy CW 16-07-02 Tue 2000
4905,0 M01 025 no EoM CW 30-07-02 Tue 2000 (HFD)
4973.0 S21 "973 211 31 69543..." // 5373 AM 09-07-02 Tue 1742
5020,0 M10E ip, strong QRM CW 03-07-02 Wed 0905 (HFD)
5020,0 M10E 111:56728-12/23=10174, 51643-77/17=73244,
84922-39/19=54297, 58163-59/16=19975, 000 CW 29-07-02
Mon 0900 (HFD)
5020,0 M10E 111:70198-24/17=76791, 10296-1#/19=33727, 96940-
/20=, 37594- /18= break in the 2nd msg at 0912Z CW
30-07-02 Tue 0900 (HFD)
5020,0 M10E 111:66329-42/19=08032, 79352-82/18=38628,

34554-12/19=97031, 01510-04/21=02112, 000 CW 31-07-02
Wed 0900 (HFD)

5091 E10 JSR USB 01-07-02 Mon 1632 (TI)
5091 E10 Israeli Intel. JSR AM 19-07-02 Fri 2200 (AB)
5100.0 V10 in progress AM 14-07-02 Sun 0430 (ZB)
5159 M22 4XZ. Israeli navy Haifa. VVV marker CW 14-07-02 Sun
1806 (AB)

5170 E10 VLB2 //6930 USB 23-06-02 Sun 1647 (TI)
5170 E10 Israeli Intel. VLB2 AM 19-07-02 Fri 2245 (AB)
5170 E10 Israeli Intel. VLB A181 AM 20-07-02 Sat 2113 (AB)
5170 E10 Israeli Intel. VLB A002Z8M1900 AM 21-07-02 Sun 1850
5170 E10 Israeli Intel. VLB A181 AM 21-07-02 Sun 2042 (AB)
5170 E10 Israeli Intel. VLB A002Z8M2030 AM 22-07-02 Mon 1816
5170 E10 Israeli Intel. VLB 8M AM 22-07-02 Mon 2030 (AB)
5170 E10 Israeli Intel. VLB A002 AM 24-07-02 Wed 1850 (AB)
5170,0 E10 VLBA181, //6930 AM 22-07-02 Mon 2145 (HFD)
5170.0 E10 vlba002 AM 24-07-02 Wed 1905 (ASC)

5230 E10 KPA2 USB 01-07-02 Mon 1617 (TI)
5230 E10 KPA2 //7690 USB 02-07-02 Tue 1716 (TI)
5230 E10 KPA2 //7690 USB 03-07-02 Wed 1716 (TI)
5230 E10 KPA2 //7690 USB 07-07-02 Sun 1618 (TI)
5230 E10 Israeli Intel. KPA2 AM 19-07-02 Fri 2115 (AB)

5339 E10 CI02 //6912 USB 23-06-02 Sun 1647 (TI)
5339 E10 CI02 //6912 USB 01-07-02 Mon 1647 (TI)
5339 E10 CI02 //6912 USB 02-07-02 Tue 1748 (TI)
5339 E10 Israeli Intel. CI02 AM 19-07-02 Fri 2245 (AB)

5360,0 G04 87614 AM 04-07-02 Thu 2005 (HFD)
5373.0 S21 "973 211 31 69543..." // 4973 AM 09-07-02 Tue 1742

5435 E10 ART USB 23-06-02 Sun 1632 (TI)
5435 E10 USB 23-06-02 Sun 1703 (TI)
5435 E10 ART USB 24-06-02 Mon 1631 (TI)
5435 E10 USB 01-07-02 Mon 1617 (TI)
5435 E10 ART USB 01-07-02 Mon 1632 (TI)
5435 E10 USB 01-07-02 Mon 1703 (TI)
5435 E10 ART USB 02-07-02 Tue 1702 (TI)
5435 E10 ART USB 02-07-02 Tue 1732 (TI)
5435 E10 ART USB 03-07-02 Wed 1703 (TI)
5435 E10 Israeli Intel. ART2 AM 19-07-02 Fri 2200 (AB)

5460,0 G04 87614 AM 04-07-02 Thu 2035 (HFD)
5460.0 G04 AM 04-07-02 Thu 2030 (AF)
5465 MX Channel Marker "R", Izhevsk CW 27-07-02 Sat 2125 (AB)

5650,0 M29 vvv CW 01-07-02 Mon 0600 (HFD)
5650,0 M29 vvv CW 09-07-02 Tue 0600 (HFD)
5650,0 M29 76/35:22 0800= 26180 CW 23-07-02 Tue 1200 (HFD)
5686,0 M13 346 CW 23-07-02 Tue 2100 (HFD)
5700.0 Chinese Robot, actually ISB mode USB 29-07-02 Mon 0000
(TFEI)
5700.0 Chinese Robot, actually ISB mode LSB 29-07-02 Mon 0000

(TFEI)

5737	M10	555 555 555 37t 37t 37t 3t 827 827 827 27 CW 16-07-02 Tue 2100 (AB)
5737	M10	555 555 555 37t 37t 37t 3t 827 827 827 27 CW 19-07-02 Fri 2100 (AB)
5737	M10	555 555 555 37t 37t 37t 3t 827 827 827 27 CW 20-07-02 Sat 2100 (AB)
5750,0	M29	vvv CW 09-07-02 Tue 0630 (HFD)
5750,0	M29	76/35:22 0800= 26180 CW 23-07-02 Tue 1230 (HFD)
5758.0	M08a	M8a, in progress CW 28-07-02 Sun 0210 (BM)
5762.0	V02	weak with slow CW? in background from another station? USB 13-07-02 Sat 0200 (ZB)
5813	M01b	729 (R4) 261 261 62 62 = = 5FGs CW 15-07-02 Mon 2010 (AB)
5820	E10	YHF USB 23-06-02 Sun 1632 (TI)
5820	E10	YHF USB 24-06-02 Mon 1632 (TI)
5820	E10	YHF USB 01-07-02 Mon 1633 (TI)
5820	E10	YHF2 USB 02-07-02 Tue 1703 (TI)
5820	E10	Israeli Intel. In progress AM 19-07-02 Fri 2200 (AB)
5860.0	M10	555x3 178x3 36 446x3 26 (R5) CW 03-07-02 Wed 0400 (MS)
5860.0	M10	555x3 912x3 29 112x3 40 (R5) CW 08-07-02 Mon 0400 (MS)
5878,0	M13	411 CW 07-07-02 Sun 2030 (HFD)
5900.0	E03	In progress at beginning and at end of my listening. Frequency approx. Ver AM 23-07-02 Tue 0410 (DPS)
5945	M10	555 555 555 718 718 718 36 198 198 198 28 CW 28-07-02 Sun 1800 (AB)
6210	E10	FDUK USB 01-07-02 Mon 1750 (TI)
6210	E10	FDU7 USB 15-07-02 Mon 1714 (TI)
6270	E10	USB 23-06-02 Sun 1648 (TI)
6270	E10	ULX USB 24-06-02 Mon 1633 (TI)
6270	E10	ULX2 //7760 USB 01-07-02 Mon 1603 (TI)
6270	E10	USB 01-07-02 Mon 1633 (TI)
6270	E10	Israeli Intel. ULX AM 19-07-02 Fri 2300 (AB)
6370	E10	MIW2 //7445 USB 01-07-02 Mon 1618 (TI)
6370	E10	Israeli Intel. MIW2 AM 19-07-02 Fri 2215 (AB)
6370	M10	CW 25-07-02 Thu 0210 (TPA)
6417	XSL	Slot machine USB 07-07-02 Sun 1605 (TI)
6428	E10	ABC USB 01-07-02 Mon 1603 (TI)
6428	E10	ABC USB 02-07-02 Tue 1650 (TI)
6428	E10	ABC USB 07-07-02 Sun 1549 (TI)
6428	E10	ABC USB 08-07-02 Mon 1643 (TI)
6428	E10	ABC USB 09-07-02 Tue 1616 (TI)
6428	E10	Israeli Intel. ABC AM 21-07-02 Sun 2046 (AB)
6428	E10	Israeli Intel. ABC AM 22-07-02 Mon 1643 (AB)
6428	E10	Israeli Intel. ABC AM 23-07-02 Tue 1905 (PILE)
6428	E10	Israeli Intel. ABC AM 24-07-02 Wed 1941 (AB)
6498	E10	PCD USB 23-06-02 Sun 1633 (TI)
6498	E10	USB 24-06-02 Mon 1633 (TI)

6498 E10 USB 01-07-02 Mon 1603 (TI)
6498 E10 USB 01-07-02 Mon 1634 (TI)
6498 E10 PCD //8805 USB 02-07-02 Tue 1733 (TI)
6498 E10 USB 07-07-02 Sun 1548 (TI)
6547,0 M13 254 CW 04-07-02 Thu 2100 (HFD)
6625,0 M29 51/38:22 1005= 31#80 CW 09-07-02 Tue 0805 (HFD)
6630,0 M29 73/31:## 0800= 3#602 CW 09-07-02 Tue 0600 (HFD)
6647,0 V08 17:59:45 Ar mx, 18:00:15 Ar 5f AM 06-07-02 Sat 1759
6725,0 M29 51/38:22 1005= 31#80 CW 09-07-02 Tue 0835 (HFD)
6730,0 M29 73/31:## 0800= 3#602 CW 09-07-02 Tue 0630 (HFD)
6758,0 S17C 87045 AM 01-07-02 Mon 1250 (HFD)
6758,0 S17C 87032 AM 03-07-02 Wed 1250 (HFD)
6758,0 S17C 87031 AM 11-07-02 Thu 1250 (HFD)
6758,0 S17C 86046 AM 13-07-02 Sat 1250 (HFD)
6758,0 S17C 94042 18-07-02 Thu 1250 (HFD)
6758,0 S17C 1250Z, Tue 2002-07-23, 85042 (HFD)
6758,0 S17C 1250Z, Wed 2002-07-24, 00053 (!) AM (HFD)
6758,0 S17C 68031 AM 25-07-02 Thu 1250 (HFD)
6758,0 S17C 95035 AM 26-07-02 Fri 1250 (HFD)
6758,0 S17C 94034 AM 27-07-02 Sat 1250 (HFD)
6758,0 S17C 94033 AM 28-07-02 Sun 1250 (HFD)
6758,0 S17C 68020 AM 29-07-02 Mon 1250 (HFD)
6758,0 S17C 85044 AM 30-07-02 Tue 1250 (HFD)
6758,0 S17C 94035 AM 31-07-02 Wed 1250 (HFD)
6768.0 V02a tx with bad hum A 60502 68433 21621 AM 29-07-02 Mon
0400 (BM)
6780.0 M10 555x3 776x3 33 076x3 29 (R5) CW 03-07-02 Wed 0410 (MS)
6780.0 M10 555x3 112x3 32 249x3 37 (R5) CW 08-07-02 Mon 0410 (MS)
6780.0 V02a? Verry verry weak AM 11-07-02 Thu 2236 (JEL)
6801 M10 555 555 555 571 571 571 19 275 275 275 28 t49 t49 t49
33 435 435 435 95 CW 28-07-02 Sun 1630 (AB)
6840 E10 Israeli Intel. EZI AM 19-07-02 Fri 2200 (AB)
6855 V02 DGI AM 21-07-02 Sun 0300 (TPA)
6855.0 V02a In prog; another V2a mixing w/audio, abrupt end at
:17. restarted :26, do AM 29-07-02 Mon 0316 (BM)
6870 M08 DGI CW 23-07-02 Tue 0312 (TPA)
6870 M08 DGI CW 26-07-02 Fri 0247 (TPA)
6878,0 M13 757 CW 05-07-02 Fri 2145 (HFD)
6900.0 XM Backwards music very weak, even on the 100+ foot
longwire outback. Follow AM 23-07-02 Tue 0300 (DPS)
6912 E10 CI02 //5339 USB 23-06-02 Sun 1645 (TI)
6912 E10 CI02 //5339 USB 01-07-02 Mon 1645 (TI)
6912 E10 CI02 //5339 USB 02-07-02 Tue 1745 (TI)
6912 E10 Israeli Intel. CI02 AM 19-07-02 Fri 2245 (AB)
6912 E10 Israeli Intel. CI02 AM 22-07-02 Mon 1646 (AB)
6930 E10 VLB2 //5170 USB 23-06-02 Sun 1645 (TI)
6930 E10 VLB2 //8641//10352 USB 01-07-02 Mon 1645 (TI)
6930 E10 VLB2 //8641//10352 USB 02-07-02 Tue 1745 (TI)

6930	E10	VLB2 //10352 USB 07-07-02 Sun 1545 (TI)
6930	E10	Israeli Intel. VLB2 AM 19-07-02 Fri 2245 (AB)
6930	E10	Israeli Intel. VLB A181 AM 20-07-02 Sat 2113 (AB)
6930	E10	Israeli Intel. VLB A002Z8M1900 AM 21-07-02 Sun 1850
6930	E10	Israeli Intel. VLB A181 AM 21-07-02 Sun 2042 (AB)
6930	E10	Israeli Intel. VLB A002Z8M2030 AM 22-07-02 Mon 1816
6930	E10	Israeli Intel. VLB 8M AM 22-07-02 Mon 2030 (AB)
6930	E10	Israeli Intel. VLB A002 AM 24-07-02 Wed 1850 (AB)
6930	E10	Israeli Intel. VLB 9 AM 31-07-02 Wed 1648 (TI)
6930	E10	Israeli Intel. VLB 110 AM 31-07-02 Wed 1740 (TI)
6930,0	E10	VLBA181, //5170 AM 22-07-02 Mon 2145 (HFD)
6930.0	E10	vlba002z8m2030 AM 22-07-02 Mon 1910 (ASC)
6930.0	E10	vlb8m AM 22-07-02 Mon 2030 (ASC)
6930.0	E10	vlb sending message w/ group 23 AM 22-07-02 Mon 2115 (ASC)
6930.0	E10	vlba002 //5170 AM 24-07-02 Wed 1905 (ASC)
6970	E05	Counting Station in progress USB 16-07-02 Tue 2127
6970	E05	Counting Station. Id 314 USB 20-07-02 Sat 2100 (AB)
6970	E05	Counting Station in progress USB 27-07-02 Sat 2119
6970.0	E05	385 count 176 //8110 USB 16-07-02 Tue 2100 (ASC)
6970.0	E05	314, count 143, //8110 USB 23-07-02 Tue 2100 (ASC)
6970.0	E05	314 count 143 //8110 USB 30-07-02 Tue 2100 (ASC)
7358	E10	FTJ2 USB 23-06-02 Sun 1700 (TI)
7358	E10	FTJ USB 01-07-02 Mon 1700 (TI)
7358	E10	FTJ2 USB 02-07-02 Tue 1700 (TI)
7358	E10	FTJ2 USB 03-07-02 Wed 1700 (TI)
7377	M03	287/00 CW 17-07-02 Wed 1630 (AB)
7377	M03	287/00 CW 28-07-02 Sun 1630 (AB)
7380	M10	CW 19-07-02 Fri 0216 (TPA)
7380	M10	CW 21-07-02 Sun 0216 (TPA)
7380	M10	CW 22-07-02 Mon 0210 (TPA)
7380	M10	CW 23-07-02 Tue 0218 (TPA)
7380.0	M10	555x3 776x3 33 076x3 29 (R5) CW 01-07-02 Mon 0210 (MS)
7380.0	M10	555x3 312x3 18 981x3 28 (R5) CW 02-07-02 Tue 0210 (MS)
7380.0	M10	555x3 776x3 33 076x3 29 (R5) CW 02-07-02 Tue 0210 (MS)
7380.0	M10	555x3 776x3 33 076x3 29 (R5) CW 03-07-02 Wed 0210 (MS)
7380.0	M10	555x3 776x3 33 076x3 29 (R5) CW 04-07-02 Thu 0210 (MS)
7380.0	M10	555x3 112x3 32 249x3 37 (R5) CW 07-07-02 Sun 0210 (MS)
7445	E10	MIW2 USB 24-06-02 Mon 1615 (TI)
7445	E10	MIW2 //6370 USB 01-07-02 Mon 1615 (TI)
7445	E10	MIW2 USB 02-07-02 Tue 1715 (TI)
7445	E10	Israeli Intel. MIW2 AM 19-07-02 Fri 2115 (AB)
7480	M10	CW 26-07-02 Fri 0210 (TPA)
7540	E10	JSR2 USB 24-06-02 Mon 1600 (TI)
7540	E10	JSR USB 01-07-02 Mon 1701 (TI)
7540	E10	JSR USB 02-07-02 Tue 1701 (TI)
7540	E10	JSR USB 03-07-02 Wed 1701 (TI)
7540	E10	JSR2 USB 07-07-02 Sun 1600 (TI)

7555.0 V02a In prog AM 28-07-02 Sun 0337 (BM)
7600.0 E10 USB 17-07-02 Wed 0243 (JT)
7605 E10 SYN2 USB 23-06-02 Sun 1646 (TI)
7605 E10 SYN2 USB 01-07-02 Mon 1646 (TI)
7605 E10 SYN2 USB 02-07-02 Tue 1746 (TI)
7605 E10 Israeli Intel. SYN2 AM 19-07-02 Fri 2245 (AB)
7656 M12 749 749 749 000 (very weak) CW 28-07-02 Sun 1620 (AB)
7690 E10 KPA2 USB 02-07-02 Tue 1618 (TI)
7690 E10 KPA2 //5230 USB 02-07-02 Tue 1716 (TI)
7690 E10 KPA2 //5230 USB 03-07-02 Wed 1718 (TI)
7690 E10 KPA2 //5230 USB 07-07-02 Sun 1617 (TI)
7690 E10 Israeli Intel. KPA2 AM 19-07-02 Fri 2215 (AB)
7722.0 M13 254 (R5) (too weak for further copy) CW 04-07-02 Thu 0300 (MS)
7760 E10 ULX2 USB 24-06-02 Mon 1601 (TI)
7760 E10 ULX2 //6270 USB 01-07-02 Mon 1600 (TI)
7760 E10 ULX2 USB 07-07-02 Sun 1530 (TI)
7760 E10 ULX2 USB 07-07-02 Sun 1601 (TI)
7834,0 M13 417 CW 14-07-02 Sun 1900 (HFD)
7834,0 M13 417 CW 28-07-02 Sun 1900 (HFD)
7835 M13 id 417 CW 14-07-02 Sun 1900 (AB)
7835 M13 id 417 CW 15-07-02 Mon 1900 (AB)
7887.0 V02a In prog; M8a audio mixing in background. AM 28-07-02 Sun 0204 (BM)
7918 E10 YHF //10648 USB 24-06-02 Mon 1601 (TI)
7918 E10 YHF //10648 USB 01-07-02 Mon 1601 (TI)
7918 E10 YHF //10648 USB 07-07-02 Sun 1601 (TI)
7918 E10 Israeli Intel. YHF2 AM 19-07-02 Fri 2230 (AB)
7918.0 E10 in progress, very week. USB 10-07-02 Wed 0002 (ZB)
7918.0 E10 in progress, very week USB 11-07-02 Thu 0335 (ZB)
7960.0 M23 310 (R10) CW 07-07-02 Sun 0200 (MS)
7978.0 E10 very very faint AM 13-07-02 Sat 0230 (ZB)
8079,0 M13 679 CW 23-07-02 Tue 1300 (HFD)
8103 M22 4XZ CW 02-07-02 Tue 1608 (TI)
8103 M22 4XZ. Israeli navy Haifa. VVV marker CW 13-07-02 Sat 1634 (DW)
8103 M22 4XZ. Israeli navy Haifa. VVV marker CW 14-07-02 Sun 1756 (AB)
8103.0 M22 4XZ CW 29-07-02 Mon 0100 (BM)
8110 E05 Counting Station. Id 314 USB 20-07-02 Sat 2100 (AB)
8110.0 E05 385 count 176 //6970 USB 16-07-02 Tue 2100 (ASC)
8110.0 E05 314, count 143, //6970 USB 23-07-02 Tue 2100 (ASC)
8110.0 E05 314 count 143 //6970 USB 30-07-02 Tue 2100 (ASC)
8153,0 M13 284 CW 05-07-02 Fri 2000 (HFD)
8153,0 M13 284 CW 19-07-02 Fri 2000 (HFD)
8173 M12 749 749 749 2 CW 17-07-02 Wed 1640 (AB)
8184.0 V02 Spanish YL - 85658 44303 12398 UU (incorrectly logged as 8.2MHz :: this o AM 14-07-02 Sun 1845 (BNC)

8190	M10	555 555 555 233 233 40 070 070 070 35 CW 17-07-02 Wed 1720 (AB)
8200.0	V02	Spanish YL - 85658 44303 12398 UU AM 14-07-02 Sun 0645 (BNC)
8200.0	V02	Spanish YL - 85658 44303 12398 UU (incorrectly logged as 645Z - 650Z :: t AM 14-07-02 Sun 1845 (BNC)
8251,0	E07	246/0 AM 03-07-02 Wed 0510 (HFD)
8251,0	E07	246/1 AM 12-07-02 Fri 0510 (HFD)
8300.0	V13	Star Star; in prog AM 28-07-02 Sun 1336 (BM)
8300.0	V13	Star Star AM 28-07-02 Sun 1400 (BM)
8300.0	V13	AM 29-07-02 Mon 1300 (BM)
8313	XSL S	lot machine USB 02-07-02 Tue 1723 (TI)
8375.0	V22	Beijing calling, corrected end time AM 29-07-02 Mon 0000 (TFEI)
8375.0	V22	Beijing calling AM 29-07-02 Mon 0000 (TFEI)
8494	MX C	luster beacon 'F' CW 02-07-02 Tue 1738 (TI)
8494	MX C	luster beacon 'C' CW 02-07-02 Tue 1738 (TI)
8641	E10	VLB2 //6930//10352 USB 01-07-02 Mon 1646 (TI)
8641	E10	VLB2 //6930//10352 USB 02-07-02 Tue 1746 (TI)
8641	E10	ABC USB 03-07-02 Wed 1701 (TI)
8641	E10	Israeli Intel. VLB2 AM 19-07-02 Fri 2245 (AB)
8688,0	M13	201 CW 25-07-02 Thu 1500 (HFD)
8703,5	XSL	Slot Machine 14-07-02 Sun 1928 (AB)
8805	E10	PCD2 USB 23-06-02 Sun 1701 (TI)
8805	E10	PCD2 USB 01-07-02 Mon 1701 (TI)
8805	E10	PCD2 USB 02-07-02 Tue 1701 (TI)
8805	E10	PCD //6498 USB 02-07-02 Tue 1747 (TI)
8805	E10	PCD2 USB 03-07-02 Wed 1702 (TI)
9130	E10	EZI //13533 USB 02-07-02 Tue 1731 (TI)
9130	E10	Israeli Intel. EZI AM 19-07-02 Fri 2200 (AB)
9153.0	V02a	Already in progress AM 14-07-02 Sun 0011 (JEN)
9184,0	M13	272 CW 02-07-02 Tue 2100 (HFD)
9184,0	M13	272 CW 16-07-02 Tue 2100 (HFD)
9238.0	M08a	(in progress-missed callups) CW 03-07-02 Wed 0906 (MS)
9275.0	V13	Star Star AM 28-07-02 Sun 1400 (BM)
9275.0	V13	AM 29-07-02 Mon 1300 (BM)
9323.0	V02	in progress strong station AM 11-07-02 Thu 0004 (ZB)
9323.0	V02	in progress, good signal AM 11-07-02 Thu 0408 (ZB)
9330.0	V02a	V2a in M8a sked with tx in cw mode. Not a good night for Fidel. CW 29-07-02 Mon 0406 (BM)
9331.0	V02a	in progress S10 but deap fades undermodulated AM 01-07-02 Mon 0006 (Vambo)
9448	E11	312/00 AM 12-07-02 Fri 1230 (AF)
9448,0	E11	312/00 AM 12-07-02 Fri 1230 (HFD)
9476,0	E07	246/1 AM 12-07-02 Fri 0530 (HFD)
9610	E11	312/00 AM 12-07-02 Fri 1030 (AF)
9610,0	E11	312/00 AM 23-07-02 Tue 1030 (HFD)
9610.0	E11	312 oblique 00 USB 19-07-02 Fri 1030 (ASC)

9610.0 E11 312 oblique 00 USB 26-07-02 Fri 1030 (ASC)
 9725.0 V13 Star Star; in prog AM 28-07-02 Sun 1336 (BM)
 10046 M22 4XZ CW 02-07-02 Tue 1609 (TI)
 10046 M22 4XZ. Israeli navy Haifa. Messages CW 19-07-02 Fri 2057
 10046.0 M22 4XZ CW 29-07-02 Mon 0100 (BM)
 10100.0 V02a? Female voice, numbers in Spanish language LSB 14-07-02
 Sun 0345 (JA)
 10125 M10 555 555 555 664 664 664 3t 786 786 786 3t CW 23-07-02
 Tue 1640 (AB)
 10126.0 V02a In prog A _____ 90823; fast cinco AM 30-07-02
 Tue 0317 (BM)
 10235.0 M08a In prog CW 28-07-02 Sun 0403 (BM)
 10236 M08a ANADA DAGAN ? (too weak and noisy to copy properly) CW
 21-07-02 Sun 0800 (AB)
 10324 M13 id 746 CW 16-07-02 Tue 2120 (AB)
 10352 E10 VLB2 //6930//8641 USB 01-07-02 Mon 1647 (TI)
 10352 E10 VLB2 //6930//8641 USB 02-07-02 Tue 1747 (TI)
 10352 E10 VLB2 //6930 USB 07-07-02 Sun 1546 (TI)
 10446.0 V02a In prog; very loud tx hum; another V2a mixing w/audio
 very loud. down :43 AM 29-07-02 Mon 0329 (BM)
 10631,0 E07 246/1 AM 12-07-02 Fri 0550 (HFD)
 10642,0 S10E 111:45146-04/21=06417, 54714-67/16=44766,
 41341-02/18=16862, 74414-18/14=31313, 000 AM 01-07-02
 Mon 1300 (HFD)
 10642,0 S10E 111:73140-07/18=44371, 43437-04/20=33511,
 43651-81/18=41178, 54077-38/14=42444, 000 AM 29-07-02
 Mon 1300 (HFD)
 10642,0 S10E too weak to copy AM 30-07-02 Tue 1300 (HFD)
 10642,0 S10E 111:21524-63/20=##614, 68348-##/18=476#1,
 44404-78/17=16##, 58482-44/16=05746, 000 AM 31-07-02
 Wed 1300 (HFD)
 10648 E10 YHF //7918 USB 24-06-02 Mon 1602 (TI)
 10648 E10 YHF //7918 USB 01-07-02 Mon 1602 (TI)
 10648 E10 YHF //7918 USB 07-07-02 Sun 1602 (TI)
 11018 M23 310 CW 29-06-02 1708 (JC5)
 11020.0 M23 310 (R10) CW 06-07-02 Sat 0100 (MS)
 11020.0 M23 310 (R10) CW 07-07-02 Sun 0100 (MS)
 11054 M13 id 517 (R5) = 219 22 = 5FGs CW 15-07-02 Mon 2000 (AB)
 11054 M13 id 517 (R5) = 219 22 = 5FGs CW 16-07-02 Tue 1900 (AB)
 11054 M13 id 517 (R5) = 219 22 = 5FGs CW 16-07-02 Tue 2000 (AB)
 11054,0 M13 517 CW 01-07-02 Mon 1900 (HFD)
 11054,0 M13 517 CW 01-07-02 Mon 2000 (HFD)
 11054,0 M13 517 CW 02-07-02 Tue 1900 (HFD)
 11054,0 M13 517 CW 02-07-02 Tue 2000 (HFD)
 11054,0 M13 517 CW 15-07-02 Mon 2000 (HFD)
 11054,0 M13 517 CW 16-07-02 Tue 2000 (HFD)
 11075,0 XP msg AM 18-07-02 Thu 2040 (HFD)
 11083,0 XP msg AM 09-07-02 Tue 0600 (HFD)

11116	E11	232/00 AM 12-07-02 Fri 0800 (AF)
11116.0	E11	232 oblique 00 USB 12-07-02 Fri 0800 (ASC)
11116.0	E11	232 oblique 00 USB 26-07-02 Fri 0800 (ASC)
11140,0	E06	963-871/55=70387 AM 28-07-02 Sun 1330 (HFD)
11545	E03	12934 //13375 USB 23-06-02 Sun 1705 (TI)
11545	E03	MI6 54752 USB 22-07-02 Mon 2200 (TPA)
11545.0	E03	LINCOLNSHIRE POACHER w/ traffic for "55958". Signal strength, fair. USB 01-07-02 Mon 2200 (BZ)
11545.0	E03	USB 01-07-02 Mon 2200 (BZ)
11565	E10	EZI //13533 USB 23-06-02 Sun 1631 (TI)
11565	E10	EZI //13533 USB 23-06-02 Sun 1703 (TI)
11565	E10	EZI2 //13533 USB 24-06-02 Mon 1602 (TI)
11565	E10	EZI //13533 USB 24-06-02 Mon 1631 (TI)
11565	E10	EZI2 //13533 USB 01-07-02 Mon 1602 (TI)
11565	E10	EZI USB 01-07-02 Mon 1632 (TI)
11565	E10	EZI2 USB 01-07-02 Mon 1703 (TI)
11565	E10	ULX EZI USB 02-07-02 Tue 1632 (TI)
11565	E10	PCD EZI message USB 02-07-02 Tue 1634 (TI)
11565	E10	EZI //13533 USB 02-07-02 Tue 1702 (TI)
11565	E10	EZI //13533 USB 03-07-02 Wed 1702 (TI)
11565	E10	EZI2 //13533 USB 07-07-02 Sun 1602 (TI)
11565	E10	Israeli Intel. EZI AM 19-07-02 Fri 2200 (AB)
11565	V02	DGI. Callups missed. E10's EZI was doubling with V2 AM 25-07-02 Thu 0300 (TPA)
11565.0	E10	in progress, good signal. repeated at 2:44 "repeat, group six one, gr USB 10-07-02 Wed 0002 (ZB)
11565.0	E10	USB 13-07-02 Sat 0230 (ZB)
11565.0	E10	barely audible; presumed EZI USB 29-07-02 Mon 0205
11565.0	E10	EZI: message message message 245. Repeats at :50, but ends at :55 abruptl USB 29-07-02 Mon 0230 (BM)
11565.0	E10	EZI w/message til :15 USB 29-07-02 Mon 0300 (BM)
11565.0	E10	EZI2 in prog USB 29-07-02 Mon 0401 (BM)
11566.0	V02	in progress strong but fades in and out AM 11-07-02 Thu 0004 (ZB)
11566.0	V02	in progress. strong but faded in and out. AM 11-07-02 Thu 0417 (ZB)
11600	E10	in progress, good signal. at 3:44 "repeat, group 6 1, group 6 1, text USB 11-07-02 Thu 0342 (ZB)
12060	M12	750 750 750 000 CW 19-07-02 Fri 2100 (AB)
12130	M12	963 963 963 1 (very weak) CW 17-07-02 Wed 1830 (AB)
12180,0	XP	msg AM 09-07-02 Tue 0620 (HFD)
12180.0	S06	"035 035 035 00000" identical Freq+Msg as 2001-07-23 AM 08-07-02 Mon 2115 (AF)
12202.0	E07	682 1 6292 40 AM 17-07-02 Wed 2040 (ASC)
12202.0	E07	682 1 1239(?) 56(?), weak AM 31-07-02 Wed 2040 (ASC)
12203,0	E07	682/1-518/64=25486 AM 01-07-02 Mon 2040 (HFD)
12210	XP	820 820 820 000 AM 16-07-02 Tue 2020 (AB)
12210	XP	820 820 820 000 AM 25-07-02 Thu 2020 (AB)

12211	XP	nul msg AM 30-07-02 Tue 2020 (AB)
12212,0	XP	0-msg AM 02-07-02 Tue 2020 (HFD)
12212,0	XP	0-msg AM 04-07-02 Thu 2020 (HFD)
12212,0	XP	0-msg AM 11-07-02 Thu 2020 (HFD)
12212,0	XP	msg AM 18-07-02 Thu 2020 (HFD)
12215	XP	Msg AM 19-07-02 Fri 2050 (AB)
12215	XP	782 782 782 1 AM 26-07-02 Fri 2050 (AB)
12215	XP	msg AM 30-07-02 Tue 2050 (AB)
12215.0	V02a	Unusually weak AM 30-07-02 Tue 0200 (SAP)
12216,0	XP	msg AM 02-07-02 Tue 2050 (HFD)
12216,0	XP	msg AM 05-07-02 Fri 2050 (HFD)
12494,0	M13	261 CW 07-07-02 Sun 1900 (HFD)
12494.0	V02	(YL/SS in progress w/5f traffic) USB 07-07-02 Sun 1910
12603	E03	MI6 97285 AM 23-07-02 Tue 2110 (TPA)
12603	E03	MI6 71224 AM 23-07-02 Tue 2200 (TPA)
12603	E03	MI6 (too weak to get callups) USB 24-07-02 Wed 2200
12603.0	E03	LINCOLNSHIRE POACHER traffic for "13870". Signal strength = fair / poor. USB 02-07-02 Tue 2100 (BZ)
12603.0	E03	LINCOLNSHIRE POACHER: very weak signal today. USB 09-07-02 Tue 1900 (BZ)
12603.0	E03	LINCOLNSHIRE POACHER traffic: very weak signal. USB 09-07-02 Tue 2100 (BZ)
12603.0	E03	faint lp USB 29-07-02 Mon 1400 (BM)
12754,0	M13	714 CW 11-07-02 Thu 2000 (HFD)
12754,0	M13	714 CW 12-07-02 Fri 2000 (HFD)
12754,0	M13	714 CW 26-07-02 Fri 2000 (HFD)
12884,0	M13	253 CW 04-07-02 Thu 2000 (HFD)
12884,0	M13	253 CW 05-07-02 Fri 2000 (HFD)
12884,0	M13	253 CW 19-07-02 Fri 2000 (HFD)
12884.0	M13	253 (R5) (too weak to copy) CW 05-07-02 Fri 2000 (MS)
12983	M22	4XZ. Israeli navy Haifa. Crypto messages + VVV marker CW 03-07-02 Wed 1632 (RH2)
12984	M22	4XZ CW 02-07-02 Tue 1609 (TI)
12984.0	M22	4XZ; faint CW 29-07-02 Mon 0100 (BM)
13375	E03	12934 //11545 USB 23-06-02 Sun 1708 (TI)
13533	E10	EZI //11565 USB 23-06-02 Sun 1632 (TI)
13533	E10	EZI //11565 USB 23-06-02 Sun 1703 (TI)
13533	E10	EZI2 //11565 USB 24-06-02 Mon 1602 (TI)
13533	E10	EZI //11565 USB 24-06-02 Mon 1632 (TI)
13533	E10	EZI2 //11565 USB 01-07-02 Mon 1602 (TI)
13533	E10	EZI //11565 USB 02-07-02 Tue 1703 (TI)
13533	E10	EZI //9130 USB 02-07-02 Tue 1732 (TI)
13533	E10	EZI //11565 USB 03-07-02 Wed 1703 (TI)
13533	E10	EZI2 //11565 USB 07-07-02 Sun 1602 (TI)
13535	M12	750 750 750 000 CW 19-07-02 Fri 2040 (AB)
13544	M12	963 963 963 1 1552 140 1552 140 5FGs 000 000 CW 16-07-02 Tue 1850 (AB)
13544	M12	963 963 963 1 CW 23-07-02 Tue 1850 (AB)

13586	M12	750 750 750 000 CW 16-07-02 Tue 2040 (AB)
13804,0	XP	msg AM 02-07-02 Tue 2030 (HFD)
13804,0	XP	msg AM 05-07-02 Fri 2030 (HFD)
13805	XP	782 782 782 000 AM 16-07-02 Tue 2030 (AB)
13805	XP	Msg AM 19-07-02 Fri 2030 (AB)
13805	XP	782 782 782 1 AM 26-07-02 Fri 2030 (AB)
13805	XP	msg AM 30-07-02 Tue 2030 (AB)
13805,0	XP	0-msg AM 11-07-02 Thu 2000 (HFD)
13805,0	XP	msg AM 18-07-02 Thu 2000 (HFD)
13807	XP	820 820 820 000 AM 16-07-02 Tue 2000 (AB)
13807	XP	820 820 820 000 AM 25-07-02 Thu 2000 (AB)
13807	XP	nul msg AM 30-07-02 Tue 2000 (AB)
13807,0	XP	0-msg AM 04-07-02 Thu 2000 (HFD)
13837,0	V07	893/0 AM 23-07-02 Tue 0600 (HFD)
13870	E07	682 682 682 000 AM 15-07-02 Mon 2020 (AB)
13872,0	E07	682/1-518/64=25486 AM 01-07-02 Mon 2020 (HFD)
13872.0	E07	in Progress AM 08-07-02 Mon 2023 (AF)
13872.0	E07	682 000 AM 15-07-02 Mon 2020 (ASC)
13872.0	E07	682 1 6292 40 AM 17-07-02 Wed 2020 (ASC)
13872.0	E07	682 1 6292 40 AM 22-07-02 Mon 2020 (ASC)
13872.0	E07	682 000 AM 24-07-02 Wed 2020 (ASC)
13872.0	E07	682 000 AM 29-07-02 Mon 2020 (ASC)
13883,0	XP	msg AM 09-07-02 Tue 0640 (HFD)
13892	M22	4XZ. Israeli navy Haifa. VVV marker CW 14-07-02 Sun 1412 (AB)
13906.0	E05	322, count 195, //15732 USB 14-07-02 Sun 1200 (ASC)
13906.0	E05	in progress, weak/unreadable USB 21-07-02 Sun 1230
13906.0	E05	322, count 195, //15732 USB 28-07-02 Sun 1200 (ASC)
13950,0	E06	963-124/57=95150 AM 13-07-02 Sat 1230 (HFD)
13950,0	E06	963-871/55=70387 AM 28-07-02 Sun 1230 (HFD)
14000.0	E15	GOOD SIGNAL MISSED PREAMBLE USB 17-07-02 Wed 0002 (JT)
14487.0	E03	E3 faint lp tune yl/ee, possibly id is 43679? USB 29-07-02 Mon 1400 (BM)
14495	M22	4XZ. Israeli navy Haifa. Messages CW 08-07-02 Sat 0340 (BC3)
14532	M12	in progress CW 21-07-02 Sun 0704 (AB)
14728	M12	963 963 963 1 1552 140 1552 140 5FGs 000 000 CW 16-07-02 Tue 1910 (AB)
14728	M12	750 750 750 000 CW 16-07-02 Tue 2020 (AB)
14728	M12	750 750 750 000 CW 19-07-02 Fri 2020 (AB)
14729,0	M12	ip CW 02-07-02 Tue 2025 (HFD)
14739	E05	Counting Station. Id 080 USB 14-07-02 Sun 1500 (AB)
14739.0	E05	in progress USB 12-07-02 Fri 1530 (ASC)
14739.0	E05	080, count 215, //16198 USB 14-07-02 Sun 1500 (ASC)
14739.0	E05	080 count 215 //16198 USB 19-07-02 Fri 1500 (ASC)
14739.0	E05	in progress //16198 USB 21-07-02 Sun 1540 (ASC)
14873	XPH	callup, no msg AM 20-07-02 Sat 1850 (AB)
14873,0	XPH	0-msg AM 02-07-02 Tue 1850 (HFD)

14873,0 XPH 0-msg AM 13-07-02 Sat 1850 (HFD)
14916 M12 149 149 149 000 CW 21-07-02 Sun 0640 (AB)
14937,0 V07 893/0 AM 23-07-02 Tue 0620 (HFD)
15388.0 V13 Star Star; in prog; heavy QRM AM 28-07-02 Sun 1336
15638,0 E07 682/0 AM 03-07-02 Wed 2000 (HFD)
15732.0 E05 322, count 195, //13906 USB 14-07-02 Sun 1200 (ASC)
15732.0 E05 322, count 195, //13906 USB 28-07-02 Sun 1200 (ASC)
15780 XP 782 782 782 000 AM 16-07-02 Tue 2010 (AB)
15780 XP Msg AM 19-07-02 Fri 2010 (AB)
15780 XP 782 782 782 1 AM 26-07-02 Fri 2010 (AB)
15780 XP msg AM 30-07-02 Tue 2010 (AB)
15781,0 XP msg AM 02-07-02 Tue 2010 (HFD)
15781,0 XP msg AM 05-07-02 Fri 2010 (HFD)
16198 E05 Counting Station. Id 080 USB 14-07-02 Sun 1500 (AB)
16198.0 E05 in progress USB 12-07-02 Fri 1530 (ASC)
16198.0 E05 080, count 215, //14739 USB 14-07-02 Sun 1500 (ASC)
16198.0 E05 080 count 215 //14739 USB 19-07-02 Fri 1500 (ASC)
16198.0 E05 in progress //14739 USB 21-07-02 Sun 1540 (ASC)
16354 XPH callup, no msg AM 20-07-02 Sat 1830 (AB)
16354,0 XPH 0-msg AM 02-07-02 Tue 1830 (HFD)
16354,0 XPH 0-msg AM 13-07-02 Sat 1830 (HFD)
16355 XPH callup, no msg AM 23-07-02 Tue 1830 (AB)
17410 E10 EZI2 //19715 USB 07-07-02 Sun 1532 (TI)
17410 E10 Israeli Intel. EZI AM 19-07-02 Fri 2230 (AB)
17424 M12 941 941 941 000 (short zero's) CW 15-07-02 Mon 1850
17430.0 E06 in progress AM 14-07-02 Sun 1238 (ASC)
17430.0 E06 in progress AM 28-07-02 Sun 1230 (ASC)
17430.0 E06 faint; faded out at :50 AM 28-07-02 Sun 1328 (BM)
17430.0 E06 in progress AM 28-07-02 Sun 1330 (ASC)
18329 M22 4XZ. Israeli navy Haifa. VVV marker CW 14-07-02 Sun
1937 (AB)
18864 E04 73317 //23461 USB 28-06-02 Fri 1100 (TI)
18864 E04 MI6 (callups missed due to weak sig) USB 24-07-02 Wed
1300 (TPA)
18864 E04 MI6 89816 USB 25-07-02 Thu 1300 (TPA)
18864 E04 MI6 76448 USB 26-07-02 Fri 0106 (TPA)
18864.0 E04 Cherry Ripe heard at 9:00am est or 1300 UTC. USB
16-07-02 Tue 1300 (TPA)
19715 E10 EZI2 //17410 USB 07-07-02 Sun 1532 (TI)
19715 E10 Israeli Intel. EZI AM 19-07-02 Fri 2230 (AB)
20474 E04 //23461 USB 28-06-02 Fri 1018 (TI)
23461 E04 //20474 USB 28-06-02 Fri 1017 (TI)
23461 E04 73317 //18864 USB 28-06-02 Fri 1100 (TI)

::: Contributors to the Logs Section

AB Ary Boender, Netherlands
AF AF, Germany

ASC	Anonymous, Scandinavia
BC3	Brian Curtis, Australia
BM	Ben Mesander, CO, USA
BNC	Billy, NC, USA
BZ	Bohica Zamboni, WI, USA
DPS	Dave Payne Sr, West Virginia, USA
DW	Day Watson, UK
HFD	Hans-Friedrich Dumrese, Germany
JA	Jim Anthony, CA, USA
JC5	John Cramer, AZ, USA
JEL	Jerkov, Luxemburg
JEN	Jennajon, IL, USA
JT	Joe T., NY, USA
ML3	Mike L. ENIGMA 2000
MS	Mark Slaten, MI, USA
PILE	Pile, Finland
RGA	Jim, UK
RH2	Robert Hall, S.Africa
SAP	Sam Arent, PA, USA
TFEI	Robert Fei, Taiwan
TI	Tomonori Izumi, Japan
TPA	Tom, PA, USA
ZB	Zero, Indiana, USA

-0-0-0-0-0-0-0-0-0-0-

"Numbers & Oddities" a.k.a. "Spooks Newsletter" comes to you courtesy of WUN -the Worldwide Utility News club-. This newsletter may NOT be utilized, partly or wholly, in any other media format without the written permission of the editor (ary@luna.nl). Any breach of this may result in action under international copyright legislation.

To become a WUN member, go to the web interface at:

<http://mailman.qth.net/mailman/listinfo/wun>

Fill in the form and follow the instructions that will be mailed to you. You can find WUN on the web at <http://www.wunclub.com>

-0-0-0-0-CONET-0-0-0-0-